

PATENT
DON08 P-1104
Express Mail No. EV327021648US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brent J. Bos

For : **WIDE ANGLE IMAGING SYSTEM**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.51, 1.56, 1.97 and 1.98, Applicant submits herewith patents, publications or other information listed on the attached Forms PTO-1449 for consideration by the Examiner in connection with examination of the present application.

Copies of most of the documents listed on the attached Forms PTO-1449 are not submitted herewith because they were previously cited by or submitted to the Office in a prior application, which is properly identified as parent application, Serial No. 09/767,939, filed January 23, 2001. Copies of the newly cited references, namely, U.S. Patent Nos. 6,028,711 and 6,018,425, are enclosed. Also enclosed is a copy of U.S. Patent No. 6,498,620, which issued from U.S. patent application, Serial No. 08/952,026, which was cited in the parent application.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such. The present application, U.S. Patent Nos. 6,498,620; 6,201,642; 5,949,331; 5,796,094 and 5,670,935; PCT publication WO 96/38319; and U.S. patent application Serial No. 09/199,907 are commonly assigned.

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Under 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.


An early and favorable action on the merits is respectfully requested.

Respectfully submitted,

BRENT J. BOS

By: Van Dyke, Gardner, Linn & Burkhardt, LLP

Dated: July 7, 2003.



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DON08 P-1104

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. DON08 P-1104	SERIAL NO. APPLICANT Brent J. Bos
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
		6 4 9 8 6 2 6	12/02	Schofield et al.	348	148	
		6 2 0 1 6 4 2	3/01	Bos	359	565	
		6 0 2 8 7 1 1	2/00	Adachi	359	642	
		6 0 1 6 4 2 5	1/00	Nakabayashi et al.	359	753	
		5 9 8 2 5 4 4	11/99	Ogata	359	565	
		5 9 1 9 3 3 1	9/99	Schofield et al.	340	461	
		5 7 9 6 3 9 4	8/98	Schofield et al.	250	208.1	
		5 7 6 0 8 2 8	6/98	Cortes	348	143	
		5 2 6 0 8 2 6	6/98	Nayer	348	36	
		5 2 3 2 1 2 5	4/98	Ohashi	359	565	
		5 6 7 0 9 3 5	9/97	Schofield et al.	340	461	
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		4 8 9 2 3 4 5	1/90	Rachael, III	296	24.1	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
							Y N
		9 6 3 8 3 1 9	12/96	PCT			
	5	0 0 0 0 6 3 8	1/93	Japan			Full
		0 5 1 3 4 7 6 A1	11/92	EPC			
		2 6 7 3 4 9 9	9/92	France			Full
		2 2 4 4 1 8 7A	11/91	United Kingdom			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
		Hamit, Francis "360-Degree Interactivity: New Video and Still Cameras Provide a Global Roaming Viewpoint", <i>Advanced Imaging</i> , March 1997, page 50.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	4 6 2 6 6 5 0	12/86	Chey	340	903	
	5 2 4 8 7 0 1	5/93	Maeda	359	574	
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	3 0 0 6 1 1 9 2	3/91	Japan			Full
	6 2 1 2 2 8 4 4	6/87	Japan	358	108	Abst
	6 2 1 2 2 4 8 7	6/87	Japan			Full
	2 5 8 5 9 9 1	2/87	France			Full
	2 1 3 7 5 7 3A	10/84	United Kingdom			
	3 2 4 8 5 1 1 A1	7/84	Germany			Full
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	5 5 0 3 9 8 4 3	3/80	Japan	358	103	Abst
	9 3 4 0 3 7	8/63	United Kingdom	358	108	
	0 4 1 6 2 2 2 A2	3/91	EPO			N
	2 2 4 1 0 8 5	4/73	France			N
	GB 2 3 2 7 8 2 3A	2/99	United Kingdom			
	P 2 9 3 1 3 6 8 A1	2/81	Germany			N

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Johannes, Laura "A New Microchip Ushers in Cheaper Digital Cameras", <u>The Wall Street Journal</u> , August 21, 1998, page B1.
	Commonly assigned, co-pending U.S. patent application, Serial No. 09/199,907, filed November 25, 1998, by Bos et al., entitled WIDE ANGLE IMAGE CAPTURE SYSTEM FOR VEHICLE
EXAMINER	DATE CONSIDERED
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